

ABSTRACT

A removable twisting measuring device for various hand tools comprises a cover removably installed on a rod body of a hand tool; a strain gauge installed at one end of the cover contacting the rod body of the hand tool; the strain gauge having a deformation due to a twisting force; a display device having a transfer element; resistance variation due to the deformation of the strain gauge being transferred to the display device so as to derive the twisting force which is then displayed on the display device. The display device can be installed to another removable covers. Moreover, outlooks of the covers are matched to the hand tool. The cover is made from one of aluminum alloys and deformable materials. The display device has a screen and a calibrating button.

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